

Attorney's Docket No. 7600-124  
207600.0124 (CHOP-0100)

Applicant or Patentee: Robert J. Levy et al  
Application or Patent No.: Not Yet Assigned  
Filed or Issued: Herewith  
For: **METHODS AND COMPOSITIONS FOR ENHANCING THE  
DELIVERY OF A NUCLEIC ACID TO A CELL**

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) and 1.27(d)) - NONPROFIT ORGANIZATION**

NAME OF ORGANIZATION: The Children's Hospital of Philadelphia  
ADDRESS OF ORGANIZATION: 34th & Civic Center Boulevard  
Philadelphia, Pennsylvania 19104-4318

**TYPE OF ORGANIZATION:**

- ☐ University or other institution of higher education.  
☒ Tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c)(3)).  
☐ Nonprofit scientific or educational under statute of state of the United States of America.  
Name of State \_\_\_\_\_  
Citation of Statute \_\_\_\_\_  
☐ Would qualify as tax exempt under Internal Revenue Code (26 USC 501(a) and 501(c)(3) if located in the United States of America.  
☐ Would qualify as nonprofit scientific or educational under statute of state of United States of America if located in the United States of America.  
Name of State \_\_\_\_\_  
Citation of Statute \_\_\_\_\_

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under Sections 41(a) and (b) of Title 35, United States Code, with regard to the invention of the above-identified patent or patent application.

I hereby declare that U.S. rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above-identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities (37 CFR 1.27).

FULL NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

FULL NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in the status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING  
TITLE IN ORGANIZATION  
ADDRESS OF PERSON SIGNING

David E. Pleasure, M.D.  
Director, Joseph Stokes, Jr., Research Institute  
Abramson Pediatric Research Center  
The Children's Hospital of Philadelphia  
34th Street and Civic Center Blvd.  
Philadelphia, PA 19104-3147

SIGNATURE  DATE: 4/6/00

**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHODS AND COMPOSITIONS FOR ENHANCING THE DELIVERY OF A NUCLEIC ACID TO A CELL**

(Attorney Docket No. 047172/0170)

the specification of which (check one)

  X   Is attached hereto.

       Was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

THAT I do not know and do not believe that the same invention was patented or described in any printed publication in any country, or in public use or on sale in the United States of America, for more than one year prior to the filing date of this United States application;

THAT I do not know and do not believe that the same invention was first patented or made the subject of an inventor's certificate that issued in any country foreign to the United States of America before the filing date of this United States application if the foreign application was filed by me (us), or by my (our) legal representatives or assigns, more than twelve months (six months for design patents) prior to the filing date of this United States application;

THAT I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above;

THAT I believe that the above-identified specification contains a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the invention, and sets forth the best mode contemplated by me of carrying out the invention; and

THAT I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of

America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed?	Certified Copy Attached?

I HEREBY CLAIM the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date
60/206,143	May 22, 2000

I HEREBY CLAIM the benefit under Title 35, United States Code, §120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date	Parent Patent Number

I HEREBY APPOINT the following registered attorneys and agents of the law firm of FOLEY & LARDNER:

STEPHEN A. BENT	Reg. No. 29,768
DAVID A. BLUMENTHAL	Reg. No. 26,257
BETH A. BURROUS	Reg. No. 35,087
ALAN I. CANTOR	Reg. No. 28,163
WILLIAM T. ELLIS	Reg. No. 26,874
JOHN J. FELDHAUS	Reg. No. 28,822
MICHAEL D. KAMINSKI	Reg. No. 32,904
LYLE K. KIMMS	Reg. No. 34,079
KENNETH E. KROSIN	Reg. No. 25,735
JOHNNY A. KUMAR	Reg. No. 34,649
JACK LAHR	Reg. No. 19,621
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PETER G. MACK	Reg. No. 26,001
STEPHEN B. MAEBIUS	Reg. No. 35,264
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RICHARD L. SCHWAAB	Reg. No. 25,479
MICHELE M. SIMKIN	Reg. No. 34,717
HAROLD C. WEGNER	Reg. No. 25,258

to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, and to transact all business in the United States Patent and Trademark Office connected therewith.

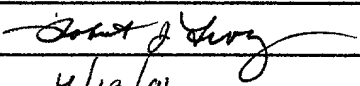
I request that all correspondence be directed to:

Stephen A. Bent  
 FOLEY & LARDNER  
 Washington Harbour  
 3000 K Street, N.W., Suite 500  
 Washington, D.C. 20007-5109

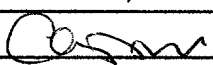
Telephone: (202) 672-5404  
 Facsimile: (202) 672-5399

I UNDERSTAND AND AGREE THAT the foregoing attorneys and agents appointed by me to prosecute this application do not personally represent me or my legal interests, but instead represent the interests of the legal owner(s) of the invention described in this application.

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Name of first inventor	Robert J. Levy
Residence	Merion Station, Pennsylvania
Citizenship	USA
Post Office Address	440 Merion Road, Merion Station, Pennsylvania 19066
Inventor's signature	
Date	4/19/01

Name of second inventor	Peter L. Jones
Residence	Denver, Colorado
Citizenship	United Kingdom
Post Office Address	3249 West Hayward Place, Denver, Colorado 80211
Inventor's signature	
Date	

Name of third inventor	Quanyi Li
Residence	Westmont, New Jersey
Citizenship	Republic of China
Post Office Address	119 East Cuthbert Boulevard, Westmont, New Jersey 08108
Inventor's signature	
Date	4/28/01

047172-0170

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Name of first inventor	Robert J. Levy
Residence	Merion Station, Pennsylvania
Citizenship	USA
Post Office Address	440 Merion Road, Merion Station, Pennsylvania 19066
Inventor's signature	
Date	

**Peter L. Jones**

Denver, Colorado

United Kingdom

3249 West Hayward Place, Denver, Colorado 80211

**Inventor's signature**

Date \_\_\_\_\_

Quanyi Li

## Westmont, New Jersey

Republic of China

119 East Cuthbert Boulevard, Westmont, New Jersey 08108

**Inventor's signature**

Date \_\_\_\_\_

Table 1. *Salmonella* serotypes and phage types isolated from the faeces of the 1000 cattle and sheep sampled in the 1990-1991 period in the 1000 cattle and sheep survey

Serotype	No. of isolates		Phage type	No. of isolates	
	Cattle	Sheep		Cattle	Sheep
Senftenberg	1	0	1	0	
Senftenberg	0	1	1	0	
Senftenberg	0	0	2	0	
Senftenberg	0	0	3	0	
Senftenberg	0	0	4	0	
Senftenberg	0	0	5	0	
Senftenberg	0	0	6	0	
Senftenberg	0	0	7	0	
Senftenberg	0	0	8	0	
Senftenberg	0	0	9	0	
Senftenberg	0	0	10	0	
Senftenberg	0	0	11	0	
Senftenberg	0	0	12	0	
Senftenberg	0	0	13	0	
Senftenberg	0	0	14	0	
Senftenberg	0	0	15	0	
Senftenberg	0	0	16	0	
Senftenberg	0	0	17	0	
Senftenberg	0	0	18	0	
Senftenberg	0	0	19	0	
Senftenberg	0	0	20	0	
Senftenberg	0	0	21	0	
Senftenberg	0	0	22	0	
Senftenberg	0	0	23	0	
Senftenberg	0	0	24	0	
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Senftenberg	0	0	28	0	
Senftenberg	0	0	29	0	
Senftenberg	0	0	30	0	
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Senftenberg	0	0	32	0	
Senftenberg	0	0	33	0	
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Senftenberg	0	0	37	0	
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Senftenberg	0	0	41	0	
Senftenberg	0	0	42	0	
Senftenberg	0	0	43	0	
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Senftenberg	0	0	62	0	
Senftenberg	0	0	63	0	
Senftenberg	0	0	64	0	
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Senftenberg	0	0	96	0	
Senftenberg	0	0	97	0	
Senftenberg	0	0	98	0	
Senftenberg	0	0	99	0	
Senftenberg	0	0	100	0	